

NP

30	178
Class	Subclass

ISSUE CLASSIFICATION

**PATENT NUMBER**

O.I.P.E.	PATENT DATE
HKm SCANNED <u>1/12</u> O.A. <u>[Signature]</u>	

APPLICATION NO. 09/934803	CONT/PRIOR D	CLASS 310	SUBCLASS 177	ART UNIT 2834	EXAMINER Mullins, B
------------------------------	-----------------	--------------	-----------------	------------------	------------------------

## APPLICANTS

Michael Heiberger  
Michael Reed

**TITLE**

Homopolar machine with shaft axial thrust compensation for reduced thrust bearing wear and noise

PTO-2040  
12/99

ISSUING CLASSIFICATION									
ORIGINAL			CROSS REFERENCE(S)						
CLASS		SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)					
310		178	310	219	231	238			
INTERNATIONAL CLASSIFICATION									
40	2K	3600							

☐ Continued on Issue Slip Inside File Jacket

<input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>	<b>DRAWINGS</b>		<b>CLAIMS ALLOWED</b>	
	Sheets Drwg. <div>10</div>	Figs. Drwg. <div>10</div>	Print Fig. <div>1</div>	Total Claims <div>19</div>
<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.  <input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent No. _____ <div>_____</div> <div>_____</div>	<div>_____</div> (Assistant Examiner) (Date)		<b>NOTICE OF ALLOWANCE MAILED</b>	
	BURTON S. MULLINS PRIMARY EXAMINER  <div>B. Mullins 2/5/02</div> (Primary Examiner) (Date)		<div>2/7/03</div> <b>ISSUE FEE</b>	
			Amount Due <div>1300.00</div>	Date Paid
<input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.	<div>_____</div> (Legal Instruments Examiner) (Date)		<b>ISSUE BATCH NUMBER</b>	

**WARNING:** The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

Form **PTO-436A**  
(Rev. 6/99)

FILED WITH: ☐ DISK (CRF) ☐ FICHE ☐ CD-ROM  
(Attached in pocket on right inside flap)

(FACE)